

**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20050162956"	US- PGPUB; USPAT	OR	OFF	2009/06/18 12:27
L2	18	(501/27 OR 501/53 OR 501/102 OR 501/154 OR 501/96.1).CCLS. and glass and ("SiO. sub.2") and ("Al.sub.2O.sub.3") and (CaO) and (BaO) and (MgO) and (SrO) and (ZnO) and ("K.sub.2O") and ("Li.sub.2O") and ("Na. sub.2O") and ("ZrO.sub.2") and ("TiO. sub.2")	US- PGPUB; USPAT	OR	ON	2009/06/18 12:34
S1	50	("5368921" "4343875" "5814255" "4579107" "4622058" "4632877" "4882212" "4956227" "5024883" "5192622" "5232962" "5296833" "5298332" "5309471" "5336357" "5441803" "5698725" "5739888" "5939343" "6057037" "6159385" "4266089" "4277522" "4302706" "4365021" "4368221" "4372987" "4446191" "4511601" "4535026" "4584245" "4761518" "4861689" "5204289" "5209798" "5250360" "5273834" "5283104" "5337475" "5391604" "5421979" "5431964" "5464657" "5514451" "5533158" "5557120" "5680185" "5733370" "5763059" "5780162" ).pn.	US- PGPUB; USPAT	OR	OFF	2006/11/27 19:15
S2	6685	"501"/\$.cior.	US- PGPUB; USPAT	OR	OFF	2006/10/10 13:03
S3	1	"20040265643"	US- PGPUB; USPAT	OR	OFF	2006/10/11 13:39
S4	1	"7097924"	US- PGPUB; USPAT	OR	OFF	2006/10/11 13:49
S5	1	"20050089725"	US- PGPUB; USPAT	OR	OFF	2006/10/11 13:49
S6	5	("5391622", "6162751", "6440531", "6387510", "20020010066").pn.	US- PGPUB; USPAT	OR	OFF	2006/11/22 16:33
S7	8	("5368921" "4343875" "5814255" "4579107" "4622058" "4632877" "4882212" "4956227" "5024883" "5192622" "5232962" "5296833" "5298332" "5309471" "5336357" "5441803" "5698725" "5739888" "5939343" "6057037" "6159385" "4266089" "4277522" "4302706" "4365021" "4368221" "4372987" "4446191" "4511601" "4535026" "4584245" "4761518" "4861689" "5204289" "5209798" "5250360" "5273834" "5283104" "5337475" "5391604" "5421979" "5431964" "5464657" "5514451" "5533158" "5557120" "5680185" "5733370" "5763059" "5780162" ).pn. and "glass transition"	US- PGPUB; USPAT	OR	OFF	2006/11/22 16:46

S8	375	glass and ("SiO.sub.2") and ("Al.sub.2O.sub.3") and (CaO) and (BaO) and (MgO) and (SrO) and (ZnO) and ("K.sub.2O") and ("Li.sub.2O") and ("Na.sub.2O") and ("ZrO.sub.2") and ("TiO.sub.2")	US-PGPUB; USPAT	OR	OFF	2006/12/22 16:19
S9	159	S8 and (("SiO.sub.2") same ("Al.sub.2O.sub.3") same (CaO) same (BaO) same (MgO) same (SrO) same (ZnO) same ("K.sub.2O") same ("Li.sub.2O") same ("Na.sub.2O") same ("ZrO.sub.2") same ("TiO.sub.2"))	US-PGPUB; USPAT	OR	OFF	2006/11/24 13:49
S10	85	S9 and (("SiO.sub.2") with ("Al.sub.2O.sub.3") with (CaO) with (BaO) with (MgO) with (SrO) with (ZnO) with ("K.sub.2O") with ("Li.sub.2O") with ("Na.sub.2O") with ("ZrO.sub.2") with ("TiO.sub.2"))	US-PGPUB; USPAT	OR	OFF	2006/11/24 13:50
S11	54	S10 and ("428"/\$ or "501"/\$ or "65"/\$)	US-PGPUB; USPAT	OR	OFF	2006/11/24 13:52
S12	1	"20050162956"	US-PGPUB; USPAT	OR	OFF	2006/11/24 13:53
S13	16	S11 and (ikensishi or zou)	US-PGPUB; USPAT	OR	OFF	2006/11/24 13:53
S14	16	S11 and (ikensishi or zou)	US-PGPUB; USPAT	OR	ON	2006/11/24 14:06
S15	1	S12 and (ikensishi or zou)	US-PGPUB; USPAT	OR	ON	2006/11/24 14:06
S16	19	S10 and (ikensishi or zou)	US-PGPUB; USPAT	OR	ON	2006/11/24 14:06
S17	3	S16 not S13	US-PGPUB; USPAT	OR	ON	2006/11/24 14:07
S18	2	(zou and hashimoto).inv.	US-PGPUB; USPAT	OR	OFF	2006/11/27 19:15
S19	378	glass and ("SiO.sub.2") and ("Al.sub.2O.sub.3") and (CaO) and (BaO) and (MgO) and (SrO) and (ZnO) and ("K.sub.2O") and ("Li.sub.2O") and ("Na.sub.2O") and ("ZrO.sub.2") and ("TiO.sub.2")	US-PGPUB; USPAT	OR	OFF	2006/12/04 17:26
S20	161	S19 and (("SiO.sub.2") same ("Al.sub.2O.sub.3") same (CaO) same (BaO) same (MgO) same (SrO) same (ZnO) same ("K.sub.2O") same ("Li.sub.2O") same ("Na.sub.2O") same ("ZrO.sub.2") same ("TiO.sub.2"))	US-PGPUB; USPAT	OR	OFF	2006/12/14 19:17
S21	87	S20 and (("SiO.sub.2") with ("Al.sub.2O.sub.3") with (CaO) with (BaO) with (MgO) with (SrO) with (ZnO) with ("K.sub.2O") with ("Li.sub.2O") with ("Na.sub.2O") with ("ZrO.sub.2") with ("TiO.sub.2"))	US-PGPUB; USPAT	OR	OFF	2006/12/04 17:26

S22	19	S21 and (ikensishi or zou)	US-PGPUB; USPAT	OR	ON	2006/12/04 17:26
S23	1112	(glass same "etch rate")	US-PGPUB; USPAT	OR	OFF	2006/12/14 12:56
S24	1340	(glass same "etch rate")	US-PGPUB; USPAT	OR	ON	2006/12/14 12:56
S25	439	S24 and (glass with "etch rate")	US-PGPUB; USPAT	OR	ON	2006/12/14 12:56
S26	0	S25 and ("SiO.sub.2") and ("Al.sub.2O.sub.3") and (CaO) and (BaO) and (MgO) and (SrO) and (ZnO) and ("K.sub.2O") and ("Li.sub.2O") and ("Na.sub.2O") and ("ZrO.sub.2") and ("TiO.sub.2")	US-PGPUB; USPAT	OR	OFF	2006/12/14 12:59
S27	0	S25 and ("SiO.sub.2") and ("Al.sub.2O.sub.3") and (CaO) and ("K.sub.2O") and ("Na.sub.2O")	US-PGPUB; USPAT	OR	OFF	2006/12/14 13:00
S28	0	S25 and ("SiO.sub.2") and ("Al.sub.2O.sub.3") and (CaO) and ("Na.sub.2O")	US-PGPUB; USPAT	OR	OFF	2006/12/14 13:01
S29	0	S25 and ("SiO.sub.2") and ("Al.sub.2O.sub.3") and (CaO)	US-PGPUB; USPAT	OR	OFF	2006/12/14 13:01
S30	6	S25 and ("SiO.sub.2") and (CaO)	US-PGPUB; USPAT	OR	OFF	2006/12/14 13:03
S31	15	S24 and ("SiO.sub.2") and (CaO)	US-PGPUB; USPAT	OR	OFF	2006/12/14 13:03
S32	9	S31 not S30	US-PGPUB; USPAT	OR	OFF	2006/12/14 13:10
S33	4	(S31 or S30) and ("etch rate" same nm)	US-PGPUB; USPAT	OR	OFF	2006/12/14 13:11
S34	89	("Tg" or "glass transition") and (("SiO.sub.2") same ("Al.sub.2O.sub.3") same (CaO) same (BaO) same (MgO) same (SrO) same (ZnO) same ("K.sub.2O") same ("Li.sub.2O") same ("Na.sub.2O") same ("ZrO.sub.2") same ("TiO.sub.2"))	US-PGPUB; USPAT	OR	OFF	2006/12/14 19:18
S35	18	S34 and (("Tg" or "glass transition") same "600")	US-PGPUB; USPAT	OR	OFF	2006/12/14 19:24
S36	7	S35 and magnetic	US-PGPUB; USPAT	OR	OFF	2006/12/14 19:20
S37	11	S35 not S36	US-PGPUB; USPAT	OR	OFF	2006/12/14 19:24

S38	88	"magnetic recording" and (( "Tg" or "glass transition") same "600")	US-PGPUB; USPAT	OR	OFF	2006/12/14 19:25
S39	85	S38 not S35	US-PGPUB; USPAT	OR	OFF	2006/12/14 19:31
S40	1	"20020023463"	US-PGPUB; USPAT	OR	OFF	2006/12/14 19:47
S41	1	"20060255055"	US-PGPUB; USPAT	OR	OFF	2006/12/14 19:50
S42	1	"20060264571"	US-PGPUB; USPAT	OR	OFF	2006/12/14 19:55
S43	1	"20060243197"	US-PGPUB; USPAT	OR	OFF	2006/12/14 19:56
S44	1	"20060243198"	US-PGPUB; USPAT	OR	OFF	2006/12/14 19:57
S45	1	"20060248619"	US-PGPUB; USPAT	OR	OFF	2006/12/14 19:57
S46	0	"638510".pn.	US-PGPUB; USPAT	OR	OFF	2006/12/14 21:23
S47	1	"6387510".pn.	US-PGPUB; USPAT	OR	OFF	2006/12/14 21:25
S48	1	"20060216552".pn.	US-PGPUB; USPAT	OR	OFF	2006/12/14 21:25
S49	28	(glass same etch\$) and hydrosilicofluoric and (etch\$ and (smoothness or smooth or flat or flatness))	US-PGPUB; USPAT	OR	ON	2006/12/15 14:22
S50	4	(glass same etch\$) and hydrosilicofluoric and ("Tg" or "glass transition temperature")	US-PGPUB; USPAT	OR	ON	2007/08/23 15:23
S51	7	glass and etch\$ and hydrosilicofluoric and ("Tg" or "glass transition temperature")	US-PGPUB; USPAT	OR	ON	2006/12/15 16:02
S52	72	glass and etch\$ and (( "Tg" or "glass transition temperature") same "600") and magnetic	US-PGPUB; USPAT	OR	ON	2006/12/15 15:59
S53	2	("5499731", "5895582").pn. and etch\$	US-PGPUB; USPAT	OR	ON	2006/12/15 16:00
S54	0	("5499731", "5895582").pn. and hydrosilicofluoric	US-PGPUB; USPAT	OR	ON	2006/12/15 16:00
S55	19	glass and etch\$ and hydrosilicofluoric and magnetic	US-PGPUB; USPAT	OR	ON	2006/12/22 16:20

S56	7	S55 and ("etching rate" or "etch rate")	US-PGPUB; USPAT	OR	ON	2006/12/15 16:17
S57	0	"10164363"	US-PGPUB; USPAT	OR	OFF	2006/12/18 14:53
S58	1	"20030228315"	US-PGPUB; USPAT	OR	OFF	2006/12/18 14:54
S59	5352	antibodies and ATPase	US-PGPUB; USPAT	OR	OFF	2006/12/18 15:00
S60	2832	S59 and heart	US-PGPUB; USPAT	OR	OFF	2006/12/18 14:55
S61	899	S59 AND "heart disease"	US-PGPUB; USPAT	OR	OFF	2006/12/18 14:57
S62	94	S61 and (antibodies same ATPase)	US-PGPUB; USPAT	OR	OFF	2006/12/18 15:24
S63	1	"4581270".pn.	US-PGPUB; USPAT	OR	OFF	2006/12/18 19:10
S64	1	"6387510".pn.	US-PGPUB; USPAT	OR	OFF	2006/12/18 19:10
S65	34	glass and etch\$ and (hydrosilicofluoric or silicofluoric) and magnetic	US-PGPUB; USPAT	OR	ON	2006/12/19 14:50
S66	497	glass and etch\$ and (hydrofluoric with sulfuric with hydrochloric with nitric)	US-PGPUB; USPAT	OR	ON	2006/12/19 14:59
S67	23	S66 and "magnetic recording"	US-PGPUB; USPAT	OR	ON	2006/12/19 15:00
S68	21	S65 and "magnetic recording"	US-PGPUB; USPAT	OR	ON	2006/12/22 16:20
S69	15	S67 not S68	US-PGPUB; USPAT	OR	ON	2006/12/19 15:04
S70	0	"cd distruption"	US-PGPUB; USPAT	OR	ON	2006/12/19 15:05
S71	0	"CD distruption"	US-PGPUB; USPAT	OR	ON	2006/12/19 15:05
S72	0	CD same distruption	US-PGPUB; USPAT	OR	ON	2006/12/19 15:06
S73	12	CD and distruption	US-PGPUB; USPAT	OR	ON	2006/12/19 15:06

S74	1	"6387510".pn.	US-PGPUB; USPAT	OR	OFF	2006/12/21 21:00
S75	1	"20050121839"	US-PGPUB; USPAT	OR	OFF	2006/12/21 21:00
S76	3844	(428/846.9 or 428/848 or 428/848.2 or 428/848.3 or 428/848.8 or 428/409 or 428/410 or 428/426).ccls.	US-PGPUB; USPAT	OR	ON	2007/08/23 15:23
S77	103	(65/404).ccls.	US-PGPUB; USPAT	OR	ON	2007/08/23 15:23
S78	864	(438/691).ccls.	US-PGPUB; USPAT	OR	ON	2007/08/23 15:22
S79	415	(428/64.2).ccls.	US-PGPUB; USPAT	OR	ON	2007/08/23 15:22
S80	555	(501/54 or 501/55).ccls.	US-PGPUB; USPAT	OR	ON	2007/08/23 15:22
S81	38	(S76 or S77 or S78 or S79 or S80) and glass and ("SiO. <sub>2</sub> ") and ("Al. <sub>2</sub> O. <sub>3</sub> ") and (CaO) and (BaO) and (MgO) and (SrO) and (ZnO) and ("K. <sub>2</sub> O") and ("Li. <sub>2</sub> O") and ("Na. <sub>2</sub> O") and ("ZrO. <sub>2</sub> ") and ("TiO. <sub>2</sub> ")	US-PGPUB; USPAT	OR	ON	2006/12/22 16:20
S82	481	(S76 or S77 or S78 or S79 or S80) and "magnetic recording"	US-PGPUB; USPAT	OR	ON	2006/12/22 16:20
S83	11	(S76 or S77 or S78 or S79 or S80) and glass and etch\$ and hydrosilicofluoric and magnetic	US-PGPUB; USPAT	OR	ON	2006/12/22 16:21
S84	1	"20060216552"	US-PGPUB; USPAT	OR	OFF	2007/08/21 22:08
S85	1	"20050162956"	US-PGPUB; USPAT	OR	OFF	2007/08/23 17:12
S86	1	"20050196587"	US-PGPUB; USPAT	OR	OFF	2007/08/21 22:15
S87	581	(501/54 or 501/55).ccls.	US-PGPUB; USPAT	OR	ON	2007/08/23 15:41
S88	427	(428/64.2).ccls.	US-PGPUB; USPAT	OR	ON	2007/08/23 15:22
S89	909	(438/691).ccls.	US-PGPUB; USPAT	OR	ON	2007/08/23 15:22
S90	110	(65/404).ccls.	US-PGPUB; USPAT	OR	ON	2007/08/23 15:23

S91	3986	(428/846.9 or 428/848 or 428/848.2 or 428/848.3 or 428/848.8 or 428/409 or 428/410 or 428/426).ccls.	US- PGPUB; USPAT	OR	ON	2007/08/23 15:23
S92	2	(S87 or S88 or S89 or S91) and (glass same etch\$) and hydrosilicofluoric and ("Tg" or "glass transition temperature")	US- PGPUB; USPAT	OR	ON	2007/08/23 15:32
S93	3	(S87 or S88 or S89 or S91) and glass and ("no Li.sub.2O")	US- PGPUB; USPAT	OR	ON	2007/08/23 15:34
S94	3	(S87 or S88 or S89 or S91) and glass and ("no Li.sub.2O")	US- PGPUB; USPAT	OR	ON	2007/08/23 15:34
S95	14	("501"/\$ or "65"/\$).ccls. and glass and ("no Li.sub.2O")	US- PGPUB; USPAT	OR	ON	2007/08/23 15:46
S96	18	("501"/\$ or "65"/\$).ccls. and glass and ("Li. .sub.2O') and (rate same etch\$)	US- PGPUB; USPAT	OR	ON	2007/08/23 15:47
S97	50	("4364786" "5496199" "5514847" "5296833" "5867869" "4560896" "4625121" "5285690" "5407501" "5538527" "5731907" "5801068" "5962983" "5965215" "5998923" "6115016" "6127629" "4294811" "4310342" "4348610" "4362587" "4397116" "4498124" "4524047" "4622305" "4853001" "4864722" "4922606" "5207813" "5274502" "5306321" "5350554" "5418194" "5427597" "5473989" "5489031" "5549100" "5563105" "5567217" "5620909" "5625738" "5626935" "5633211" "5663821" "5712940" "5786067" "5801485" "5869791" "5914086" "5952783" ).pn.	US- PGPUB; USPAT	OR	OFF	2007/08/23 17:12
S98	72	("4364786" "5496199" "5514847" "5296833" "5867869" "4560896" "4625121" "5285690" "5407501" "5538527" "5731907" "5801068" "5962983" "5965215" "5998923" "6115016" "6127629" "4294811" "4310342" "4348610" "4362587" "4397116" "4498124" "4524047" "4622305" "4853001" "4864722" "4922606" "5207813" "5274502" "5306321" "5350554" "5418194" "5427597" "5473989" "5489031" "5549100" "5563105" "5567217" "5620909" "5625738" "5626935" "5633211" "5663821" "5712940" "5786067" "5801485" "5869791" "5914086" "5952783" ) and "Li"	US- PGPUB; USPAT	OR	OFF	2007/08/23 17:14
S99	222	("4364786" "5496199" "5514847" "5296833" "5867869" "4560896" "4625121" "5285690" "5407501" "5538527" "5731907" "5801068" "5962983" "5965215" "5998923" "6115016" "6127629" "4294811" "4310342" "4348610" "4362587" "4397116" "4498124" "4524047" "4622305" "4853001" "4864722" "4922606" "5207813" "5274502" "5306321" "5350554" "5418194" "5427597" "5473989" "5489031" "5549100" "5563105" "5567217" "5620909" "5625738" "5626935" "5633211" "5663821" "5712940" "5786067" "5801485" "5869791" "5914086" "5952783" ) and etch\$	US- PGPUB; USPAT	OR	OFF	2007/08/23 17:26

S100	31	S98 and S99	US- PGPUB; USPAT	OR	OFF	2007/08/23 17:13
S101	42	S99 and ("Li" or lithium)	US- PGPUB; USPAT	OR	OFF	2007/08/23 17:15
S102	0	("4364786" "5496199" "5514847" "5296833" "5867869" "4560896" "4625121" "5285690" "5407501" "5538527" "5731907" "5801068" "5962983" "5965215" "5998923" "6115016" "6127629" "4294811" "4310342" "4348610" "4362587" "4397116" "4498124" "4524047" "4622305" "4853001" "4864722" "4922606" "5207813" "5274502" "5306321" "5350554" "5418194" "5427597" "5473989" "5489031" "5549100" "5563105" "5567217" "5620909" "5625738" "5626935" "5633211" "5663821" "5712940" "5786067" "5801485" "5869791" "5914086" "5952783" ) and etch\$ and "Li." sub.2O"	US- PGPUB; USPAT	OR	OFF	2007/08/23 17:25
S103	18	S99 and recording	US- PGPUB; USPAT	OR	OFF	2007/08/23 20:43
S104	5	"6387510"	US- PGPUB; USPAT	OR	OFF	2007/08/23 21:03
S105	11	"6395634"	US- PGPUB; USPAT	OR	OFF	2007/08/23 21:03
S106	1	("6426311,6387510", "6395634").pn.	US- PGPUB; USPAT	OR	OFF	2007/09/06 19:02
S107	1	("6426311, 6387510", "6395634").pn.	US- PGPUB; USPAT	OR	OFF	2007/09/06 19:02
S108	0	("6426311,6387510,6395634").pn.	US- PGPUB; USPAT	OR	OFF	2007/09/06 19:02
S109	0	("6426311, 6387510, 6395634").pn.	US- PGPUB; USPAT	OR	OFF	2007/09/06 19:02
S110	3	("6426311", "6387510", "6395634").pn.	US- PGPUB; USPAT	OR	OFF	2007/09/06 20:07
S111	1	("20060061900").pn.	US- PGPUB; USPAT	OR	OFF	2007/09/06 20:07
S112	1	"20050162956"	US- PGPUB; USPAT	OR	OFF	2008/02/18 19:53
S113	1	"20070160876"	US- PGPUB; USPAT	OR	OFF	2008/02/18 19:54
S114	1	"6117484"	US- PGPUB; USPAT	OR	OFF	2008/02/18 20:03

S115	3	("6387510", "6395634", "6426311").pn.	US- PGPUB; USPAT	OR	OFF	2008/02/19 15:55
S116	1	("20060147762").pn.	US- PGPUB; USPAT	OR	OFF	2008/02/19 21:24
S117	1	"20050162956"	US- PGPUB; USPAT	OR	OFF	2008/10/27 21:03
S118	0	glass.ab. and ("SiO.sub.2") and ("Al.sub.2O. sub.3") and (BaO) and ("Zr.sub.2O") and (("etching rate") or ("etch rate"))	US- PGPUB; USPAT	OR	OFF	2008/10/30 17:04
S119	0	glass.ab. and ("SiO.sub.2") and ("Al.sub.2O. sub.3") and (BaO) and ("Zr.sub.2O") and (("etching rate") or ("etch rate"))	US- PGPUB; USPAT	OR	ON	2008/10/30 17:04
S120	1152	glass.ab. and (("etching rate") or ("etch rate"))	US- PGPUB; USPAT	OR	ON	2008/10/30 17:05
S121	36	S120 and ("SiO.sub.2") and ("Al.sub.2O. sub.3") and (BaO)	US- PGPUB; USPAT	OR	ON	2008/10/30 17:05
S122	0	S120 and ("LiO")	US- PGPUB; USPAT	OR	ON	2008/10/30 17:12
S123	40	glass.ab. and (("etching rate") or ("etch rate")) and ("Li.sub.2O")	US- PGPUB; USPAT	OR	ON	2008/10/30 17:14
S124	50	("5368921" "4343875" "5814255" "4579107" "4622058" "4632877" "4882212" "4956227" "5024883" "5192622" "5232962" "5296833" "5298332" "5309471" "5336357" "5441803" "5698725" "5739888" "5939343" "6057037" "6159385" "4266089" "4277522" "4302706" "4365021" "4368221" "4372987" "4446191" "4511601" "4535026" "4584245" "4761518" "4861689" "5204289" "5209798" "5250360" "5273834" "5283104" "5337475" "5391604" "5421979" "5431964" "5464657" "5514451" "5533158" "5557120" "5680185" "5733370" "5763059" "5780162" ).pn.	US- PGPUB; USPAT	OR	OFF	2008/10/30 17:42
S125	4	("5391622", "6162751", "6440531", "20020010066").pn.	US- PGPUB; USPAT	OR	OFF	2008/10/30 17:43
S126	1	S125 and etch\$	US- PGPUB; USPAT	OR	OFF	2008/10/30 17:49
S127	24	glass.ab. and ("no Li.sub.2O")	US- PGPUB; USPAT	OR	ON	2008/10/30 17:53
S128	1	S127 and etch\$	US- PGPUB; USPAT	OR	OFF	2008/10/30 17:54
S129	1	("no Li.sub.2O") and etch\$	US- PGPUB; USPAT	OR	ON	2008/10/30 17:56

S130	345	glass.ab. and ("SiO.sub.2") and ("Al.sub.2O.sub.3") and (BaO) and ("ZrO.sub.2") and ("Na.sub.2O") and ("K.sub.2O") and ("Tg" or "glass transition")	US- PGPUB; USPAT	OR	ON	2008/10/30 18:28
S131	188	S130 and substrate	US- PGPUB; USPAT	OR	ON	2008/10/30 18:29
S132	103	S131 and (media or record or recording)	US- PGPUB; USPAT	OR	ON	2008/10/30 18:29
S133	47	S132 and (magnetic)	US- PGPUB; USPAT	OR	ON	2008/10/30 18:29
S134	73	S132 and (magnetic or information)	US- PGPUB; USPAT	OR	ON	2008/10/30 18:32
S135	1	(glass and etching).ab. and amorphous.ti.	US- PGPUB; USPAT	OR	ON	2008/10/30 20:30
S136	24	(glass and etching).ab. and junji.in.	US- PGPUB; USPAT	OR	ON	2008/10/30 20:31
S137	2	("6387510", "6395634").pn.	US- PGPUB; USPAT	OR	ON	2008/10/30 21:00
S138	1	"20020010066"	US- PGPUB; USPAT	OR	OFF	2008/10/31 12:04
S139	6	"6387510"	US- PGPUB; USPAT	OR	OFF	2008/10/31 12:04
S140	1	("6395634").pn.	US- PGPUB; USPAT	OR	ON	2008/10/31 14:28
S141	1	(glass and etching).ab. and zou.in.	US- PGPUB; USPAT	OR	ON	2008/10/31 15:41
S142	86	glass.ab. and zou.in.	US- PGPUB; USPAT	OR	ON	2008/10/31 15:41
S143	0	2002-160943	JPO	OR	OFF	2008/11/03 16:04
S144	1	"2002160943"	JPO	OR	OFF	2008/11/03 16:04
S145	1	"2002201040"	JPO	OR	OFF	2008/11/03 16:07
S146	4243	(428/846.9 or 428/848 or 428/848.2 or 428/848.3 or 428/848.8 or 428/409 or 428/410 or 428/426).ccls.	US- PGPUB; USPAT	OR	ON	2008/11/03 17:40
S147	112	(65/404).ccls.	US- PGPUB; USPAT	OR	ON	2008/11/03 17:42

S148	994	(438/691).ccls.	US- PGPUB; USPAT	OR	ON	2008/11/03 17:42
S149	438	(428/64.2).ccls.	US- PGPUB; USPAT	OR	ON	2008/11/03 17:43
S150	617	(501/54 or 501/55).ccls.	US- PGPUB; USPAT	OR	ON	2008/11/03 17:43
S151	0	(S146 or S147 or S148 or S149 or S150) and glass.ab. and ("SiO. <sub>2</sub> ") and ("Al. <sub>2</sub> O. <sub>3</sub> ") and (BaO) and ("Zr. <sub>2</sub> O") and (("etching rate") or ("etch rate"))	US- PGPUB; USPAT	OR	OFF	2008/11/03 17:44
S152	557	glass.ab. and (("SiO. <sub>2</sub> ") and ("Al. <sub>2</sub> O. <sub>3</sub> ") and (CaO) and (BaO) and (MgO) and (SrO) and (ZnO) and ("K. <sub>2</sub> O") and ("Li. <sub>2</sub> O") and ("Na. <sub>2</sub> O") and ("ZrO. <sub>2</sub> ") and ("TiO. <sub>2</sub> ") )	US- PGPUB; USPAT	OR	OFF	2009/06/16 14:57
S153	85	S152 and etch\$	US- PGPUB; USPAT	OR	OFF	2009/06/16 14:58
S154	237	S152 and acid	US- PGPUB; USPAT	OR	ON	2009/06/16 14:59
S155	59	S153 and S154	US- PGPUB; USPAT	OR	ON	2009/06/16 14:59
S156	6	S155 and aluminoborosilicate	US- PGPUB; USPAT	OR	ON	2009/06/16 15:00
S157	15	S152 and ikenishi.in.	US- PGPUB; USPAT	OR	OFF	2009/06/16 15:01
S158	1	("64368509", "6387510").pn.	US- PGPUB; USPAT	OR	OFF	2009/06/16 15:06
S159	2	("6436859", "6387510").pn.	US- PGPUB; USPAT	OR	OFF	2009/06/16 15:06
S160	1	("20050117438").pn.	US- PGPUB; USPAT	OR	OFF	2009/06/16 15:11
S161	1	("6387510").pn.	US- PGPUB; USPAT	OR	OFF	2009/06/16 15:12
S162	1	("6713418").pn.	US- PGPUB; USPAT	OR	OFF	2009/06/16 15:14
S163	1	"20070214469" and amorph\$	US- PGPUB; USPAT	OR	OFF	2009/06/16 21:22

S164	6510	(501/54 or 501/55 or 428/846.9 or 428/848.4 or 428/848.2 or 428/848.3 or 428/848.8 or 428/409 or 428/410 or 428/426 or 428/64.2 or 438/691 or 65/404). ccls.	US- PGPUB; USPAT	OR	ON	2009/06/17 16:17
S165	64	S164 and glass and ("SiO. <sub>2</sub> .sub.2") and ("Al. <sub>2</sub> O. <sub>3</sub> .sub.3") and (CaO) and (BaO) and (MgO) and (SrO) and (ZnO) and ("K. <sub>2</sub> O") and ("Li. <sub>2</sub> O") and ("Na. <sub>2</sub> O") and ("ZrO. <sub>2</sub> .sub.2") and ("TiO. <sub>2</sub> ")	US- PGPUB; USPAT	OR	OFF	2009/06/17 16:17
S166	1	"20050162956"	US- PGPUB; USPAT	OR	OFF	2009/06/17 17:15
S167	0	(substrate and information and recording and medium and formed and glass and containing and CaO and "0" and "15" and BaO and MgO and SrO and "10" and ZnO and total and content and "2" and "30" and "0" and "15" and "SiO. <sub>2</sub> .sub.2" and "Al. <sub>2</sub> O. <sub>3</sub> .sub.3" and "K. <sub>2</sub> O" and "Na. <sub>2</sub> O" and "ZrO. <sub>2</sub> .sub.2" and "TiO. <sub>2</sub> .sub.2" and ratio and content and "0.5" and components and least and "95" and "Li. <sub>2</sub> O" and transition and temperature and Tg and "600" and C and higher and etching and rate and ".1" and minute and hydrosilicofluoric acid and aqueous and solution and "45" and concentration and "1.72" and "%" and weight and degree).clm.	US- PGPUB; USPAT	OR	OFF	2009/06/17 18:01
S168	1	"20080088973"	US- PGPUB; USPAT	OR	OFF	2009/06/17 18:09
S169	1	"20060147762"	US- PGPUB; USPAT	OR	OFF	2009/06/17 18:10
S170	1	"20070202312"	US- PGPUB; USPAT	OR	OFF	2009/06/17 18:11
S171	1	"20070084716"	US- PGPUB; USPAT	OR	OFF	2009/06/17 18:12
S172	1	"20080020679"	US- PGPUB; USPAT	OR	OFF	2009/06/17 18:13

6/18/2009 12:35:29 PM

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